

Geothermal & High Efficiency Heat Pump Program Regulations (NEW Construction)

In order to align NHEC's Program with EPA ENERGY STAR® guidelines, the following will be required in order to qualify for incentives. This is not intended to place undue burden or expense, but will insure better performance from the building shell and heating/cooling equipment and reduce energy expenses.

The home must meet **EPA ENERGY STAR Standards**

ENERGY STAR/ NHEC Program Requirements:

- Home must meet all conditions of the EPA's Thermal Bypass checklist www.energystar.gov
- Geothermal equipment must be ES Qualified.
- Programmable thermostats must have adaptive recovery technology.

Air Distribution Systems – Duct work is subject to pressure testing. Joints and seams of all duct work in unconditioned areas must be sealed with mastic or other approved material and insulated to R-8. Any system not meeting these requirements will be subject to a reinspection fee to be deducted from program incentives. **Bonus incentive (\$ 500) available for all duct work being located in conditioned space.**

Energy Star Program rebates may also be available for lighting fixtures, ventilation equipment and appliances (refrigerator, dishwasher and washing machine). Products must be Energy Star rated.

One exhaust fan rated for continuous operation, 1.5 sones or less with a timer is **required.**

Information required from installer/ designer prior to processing of rebates:

Well information - # of wells, depth, loop flow (gpm) and a commissioning report from engineer or installer showing the tested COP.

Manufactured or Modular Homes:

The Manufacturer must be registered as an EPA Energy Star Partner and comply with EPA certification procedures:

http://www.energystar.gov/index.cfm?c=bldrs_lenders_raters.pt_manufactured_plants